



XX 28 SEP 2000; 2000WO-0526524.  
 XX 29 SEP-1999; 9908-0157147  
 PR 03 NOV-1999; 9908-0163280.  
 XX (HUMA-) HUMAN GENOME SCI INC.  
 XX

PI Ruben SM, Barash SC, Birse CE, Rosen CA;  
 XX WPI: 2001-235457/24.  
 DR P-PSDB; AAG74954.  
 XX

PT Nucleic acids encoding 4277 human colon cancer associated polypeptides,  
 PT useful for preventing, diagnosing and/or treating colorectal cancers -

PS Claim 1: Page 2539-2540; 9803pp; English.

XX AAH3243 to AAH37195 and AAH37788 represent human colon  
 CC cancer-associated nucleic acid molecules (N) and proteins (P), where  
 CC the proteins are collectively known as colon cancer antigens. The colon  
 CC cancer antigens have cytostatic activity and can be used in gene  
 CC therapy and vaccine production. N and P may be used in the prevention,  
 CC diagnosis and treatment of diseases associated with inappropriate P  
 CC expression. For example, N and P may be used to treat disorders  
 CC associated with decreased expression by rectifying mutations or deletions  
 CC in a patient's genome that affect the activity of P by expressing  
 CC inactive proteins or to supplement the patients own production of P.  
 CC Additionally, N may be used to produce the colon cancer-associated Ps,  
 CC by inserting the nucleic acids into a host cell and culturing the cell  
 CC to express the proteins. N and P can be used in the prevention, diagnosis  
 CC and treatment of colorectal carcinomas and cancers. AAH37196 to AAH37204  
 CC and AAH37789 represent sequences used in the exemplification of the  
 CC present invention.

CC N.B. Pages 666 to 682 and page 7053 of the sequence listing were  
 CC missing at time of publication, meaning no sequences are present for  
 CC SEQ ID NO:1027 to 1052, 7321 and 7322.

XX Sequence 2595 BP; 742 A; 562 C; 714 G; 567 T; 10 other;

Alignment Scores:  
 Pred. No.: 0.0293 Length: 2595  
 Score: 60.00 Matches: 12  
 Percent Similarity: 100.00% Conservative: 0  
 Best Local Similarity: 100.00% Mismatches: 0  
 Query Match: 100.00% Indels: 0  
 DB: 22 Gaps: 0

US-09-856, 070-21 (1-12) x AAH33385 (1-2595)

QY 1 GluGluLeuMetLeuArqLeuGlnAspTyrGluGlu 12  
 DB 661 GAGGAGTGTATGTCGACATGACAGACATATSA35A5 696

PS001.2

ABQ88181

ID ABQ88181 standard; cDNA; 2940 BP.

XX ABQ88181;

XX 18-SEP-2002 (first entry)

XX Human osteoblast differentiation related cDNA SEQ ID NO 88.

XX Human; osteoblast; stem cell differentiation; bone tissue deposition;  
 XX osteoporosis; osteogenesis; ss.

XX Homo sapiens.

XX WO000260401-A2

XX 27 JUN 2002.

XX

PI 18-DEC-2001; 2001WO 0548276.  
 XX 18-DEC-2000; 2000US-255882P.  
 PR 24-APR-2001; 2001US-285641P.  
 XX (GENE-) GENE LOGIC INC.  
 XX (PROC ) PROCTER & GAMBLE CO.  
 XX

PI Ji D, Axelrod DW, Cook JS, Jaiswal N, Einstein R, Houghton A;  
 PI Mertz L;  
 XX WPI: 2002-557663/59.

XX Use of genes and their expression profiles associated with osteoblast  
 PT differentiation for screening modulators bone formation, for diagnosing  
 PT or treating e.g. osteoporosis, or as markers for the differentiation  
 PT process -

XX Claim 1: SEQ ID NO 88, 78pp + Sequence listing; English.

PS The invention relates to genes and their expression profiles are used

CC (a) screening modulators of precursor stem cell differentiation into  
 CC osteoblasts, or bone tissue deposition;

CC (b) diagnosing abnormal deposition of bone tissue, abnormal rate of  
 CC osteoblast formation or osteoporosis; or

CC (c) treating or monitoring treatment of the conditions cited in (b), or  
 CC monitoring the progression of bone tissue deposition.

CC Specific conditions include postmenopausal osteoporosis, glucocorticoid  
 CC osteoporosis or male osteoporosis, osteopenia, osteodystrophy,

CC drug-induced abnormalities in bone formation or bone loss, conditions  
 CC that involve altered bone metabolism (e.g. idiopathic juvenile

CC osteoporosis), skeletal disease linked to breast cancer, mastocytosis,  
 CC Fanconi syndrome or fibrous dysplasia. The present sequence is that of an

CC osteoblast differentiation associated cDNA marker of the invention.

CC Note: The sequence data for this patent did not form part of the printed  
 CC specification, but was obtained in electronic format directly from WIPO  
 CC at ftp.wipo.int/pub/published\_pct\_sequences.

XX Sequence 2930 BP; 793 A; 656 C; 821 G; 658 T; 0 other;

Alignment Scores:  
 Pred. No.: 0.0338 Length: 2930  
 Score: 60.00 Matches: 12  
 Percent Similarity: 100.00% Conservative: 0  
 Best Local Similarity: 100.00% Mismatches: 0  
 Query Match: 100.00% Indels: 0  
 DB: 24 Gaps: 0

US-09-856-070-21 (1-12) x ABQ88181 (1-2930)

QY 1 GluGluLeuMetLeuArqLeuGlnAspTyrGluGlu 12  
 DB 1109 GAGGAGTGTATGTCGACATGACAGACATATGACAG 1144

RESULT 3

ABK70285

ID ABK70285 standard; cDNA; 2930 BP.

XX ABK70285;

XX 15-JUL-2002 (first entry)

XX Human lung cancer associated full length cDNA DMSM-51.

XX Human; ss, gene; lung cancer; cytostatic; tumour; vaccine.

XX Homo sapiens.

XX WO200224957-A2.

XX 28-MAR-2002.

XX

PF 20-SEP-2001: 2001WO-0842232.  
 XX 22-SEP-2000: 2000US-2348378.  
 PR 10-OCT-2000: 2000US-2394409.  
 PR 29-JUN-2001: 2001US-301928P.  
 XX (COPI-) CORTIXA CORP  
 PA Benson DR, Mohamath R, LODGS MJ;  
 PI WPI: 2002 372001/43  
 DR New tumour lung proteins and nucleic acids encoding the proteins, useful  
 PT as vaccines and for treatment, preventing, diagnosing or monitoring lung  
 PT cancer  
 XX Claim 1: Page 159-160; 189pp; English.  
 XX The invention relates to an isolated polynucleotide comprising a sequence  
 CC selected from 183 human RNA sequences (appearing as ABK70130-ABK70312),  
 CC or their fragments, homologues, variants or complements and their encoded  
 CC polypeptides. Also included are an expression vector comprising the  
 CC polynucleotide operably linked to an expression control sequence, a host  
 CC cell transformed or transfected with an expression vector of an isolated  
 CC antibody, or its antigen-binding fragment that specifically binds to the  
 CC polypeptide; a method for detecting the presence of a cancer in a  
 CC patient, a fusion protein comprising at least the polypeptide; an  
 CC oligonucleotide that hybridises to the polynucleotide under moderately  
 CC stringent conditions; a method for stimulating and/or expanding T cells  
 CC specific for a tumour protein; an isolated T cell population comprising T  
 CC cells prepared from the method of above, a composition comprising a first  
 CC component consisting of carriers and immunostimulants, and a second  
 CC component selected from the polynucleotides, proteins, antibodies, fusion  
 CC proteins, T cell populations and antigen presenting cells expressing the  
 CC polypeptide, methods for stimulating an immune response or treating  
 CC cancer in a patient by administering the composition and diagnostic kits  
 CC comprising at least one of the oligonucleotide or, an antibody and a  
 CC detection reagent consisting of a reporter group. The polypeptides and  
 CC polynucleotides are useful as vaccines for the treatment or prevention of  
 CC lung cancer, and for diagnosis and monitoring of such cancer. The  
 CC polynucleotide, polypeptide and antigen presenting cells can be  
 CC used to stimulate or expand T cells specific for a tumorous protein.  
 CC The polynucleotides may be used as probes or primers for nucleic acid  
 CC hybridisation, and in the preparation of ribozyme molecules for  
 CC inhibiting expression of tumour polypeptides and proteins in tumour  
 CC cells. The present sequence is one of the 183 lung cancer associated  
 CC polynucleotides.  
 XX SQ Sequence 2930 BP: 793 A; 658 C; 821 G; 658 T; 0 other;

Alignment Scores:  
 Pred. No.: 0.038 Length: 2930  
 Score: 60.00 Matches: 12  
 Percent Similarity: 100.00% Conservative: 0  
 Best Local Similarity: 100.00% Mismatches: 0  
 Query Match: 100.00% Indels: 0  
 DB: 24 Caps: 0

US-09-856-070-21 (1-12) x ABK70285 (1-2930)

QY 1 GluGluLeuMetLeuArgLeuGlnAspTyrGluGlu 12  
 DB 1109 GAGGAGTTCATGCTGCGGTGTCAGGACATAGAGGAG 1144

RESULT 4  
 ABQ88180  
 ID ABQ88180 standard; cDNA: 3044 BP.  
 XX AC ABQ88180;  
 XX 18-SEP-2002 (first entry)

DE Human osteoblast differentiation related cDNA SEQ ID NO 87.

XX Human; osteoblast; stem cell differentiation; bone tissue deposition;  
 KW osteoporosis, osteopathic; ss.  
 XX Homo sapiens.  
 OS W0200250301-A2.  
 XX 27-JUN-2002.  
 XX 18 DEC 2001, 2001WO-0318276.  
 XX 18-DEC-2000: 2000US-255882P.  
 PR 24-APR-2001: 2001US-285691P.  
 XX (GENE) GENE LOGIC, INC.  
 PA (PROC) PROCTER & GAMBLE CO.  
 XX In L. Axelrod JW, Chow IS, Jaiswal N, Einstein P, Houghton A;  
 PI Mertz L;  
 XX WPI: 2002-557663/59.  
 XX Use of genes and their expression profiles associated with osteoblast  
 PT differentiation for screening modulators bone formation, for diagnosing  
 PT or treating e.g. osteoporosis, or as markers for the differentiation  
 PT process  
 XX Claim 1: SEQ ID NO 87; 78pp - Sequence Listing; English.  
 XX The invention relates to genes and their expression profiles are used  
 CC for:  
 CC (a) screening modulators of precursor stem cell differentiation into  
 CC osteoblasts, or bone tissue deposition;  
 CC (b) diagnosing abnormal deposition of bone tissue, abnormal rate of  
 CC osteoblast formation or osteoporosis; or  
 CC (c) treating or monitoring treatment of the conditions cited in (b), or  
 CC monitoring the progression of bone tissue deposition.  
 CC Specific conditions include postmenopausal osteoporosis, glucocorticoid  
 CC osteoporosis or male osteoporosis, osteopenia, osteodystrophy,  
 CC drug-induced abnormalities in bone formation or bone loss, conditions  
 CC that involve altered bone metabolism (e.g. idiopathic juvenile  
 CC osteoporosis), skeletal disease linked to breast cancer, mastocytosis,  
 CC Fanconi syndrome or fibrous dysplasia. The present sequence is that of an  
 CC osteoblast differentiation associated cDNA marker of the invention.  
 CC Note: The sequence data for this patent did not form part of the printed  
 CC specification, but was obtained in electronic format directly from WIPO  
 CC at ftp.wipo.int/pub/published\_pat\_sequences.  
 XX SQ Sequence 3044 BP: 826 A; 687 C; 855 G; 675 T; 1 other;

Alignment Scores:  
 Pred. No.: 0.0153 Length: 3044  
 Score: 60.00 Matches: 12  
 Percent Similarity: 100.00% Conservative: 0  
 Best Local Similarity: 100.00% Mismatches: 0  
 Query Match: 100.00% Indels: 0  
 DB: 24 Caps: 0

US-09-856-070-21 (1-12) x ABQ88180 (1-3044)

QY 1 GluGluLeuMetLeuArgLeuGlnAspTyrGluGlu 12  
 DB 1150 GAGGAGTTCATGCTGCGGTGTCAGGACATAGAGGAG 1185

RESULT 5  
 ABK84552  
 ID ABK84552 standard; cDNA: 3044 BP.  
 XX AC ABK84552;  
 XX 14-AUG-2002 (first entry)

Human cDNA differentially expressed in granulocytic cells #1123.

Human; ss; granulocytic cell; DNA chip; bacterial infection; viral infection; parasitic infection; protozoal infection; fungal infection; sterile inflammatory disease; psoriasis; rheumatoid arthritis; glomerulonephritis; asthma; thrombosis; cardiac reperfusion injury; renal reperfusion injury; ARDS; adult respiratory distress syndrome; inflammatory bowel disease; Crohn's disease; ulcerative colitis; periodontal disease; granulocyte activation; chronic inflammation; allergy.

Homo sapiens.

W0200428999-A2.

11-APR-2002.

03-OCT-2001; 2001W0-0530821.

03-OCT-2000; 2000US 247189P.

(GENE-) GENE LOGIC INC.

Rezeret-Barclay Y, Weissman SM, Yamada S, Vockley J; WPI; 2002-436438/44.

Detecting granulocyte activation by detecting differential expression of genes associated with granulocyte activation, which serves as diagnostic markers that is useful for monitoring disease states and drug toxicity.

Claim 1: SEQ ID No 1123; 114pp; English.

The invention relates to detecting (M1) granulocyte (GS) activation (GCA), by detecting the level of expression of gene(s) (GS) identified by DNA chip analysis as given in the specification, and comparing the expression level to an expression level in an unactivated GS, where differential expression of GS is indicative of GCA. Also included are modulating (M2) GCA by contacting GS with an agent that alters the expression of at least one gene in GS; (2) screening (M3) for an agent capable of modulating GCA or an inflammation (especially chronic) in a tissue, an allergic response in a subject, exposure of a subject to a pathogen or sterile inflammatory disease using the gene expression profile; (3) detecting (M4) an inflammation (especially chronic) in a tissue, an allergic response in a subject, exposure of a subject to a pathogen or sterile inflammatory disease, by detecting the level of expression of gene(s) from GS in the tissue. M1 is useful for detecting GCA; M2 is useful for modulating GCA; M3 is useful for screening an agent capable of modulating GCA preferably in an inflammation in a tissue; M4 is useful for detecting an inflammation (especially chronic) in a tissue, an allergic response in a subject, exposure of a subject to a pathogen or sterile inflammatory disease (e.g. psoriasis, rheumatoid arthritis, glomerulonephritis, asthma, thrombosis, cardiac reperfusion injury, renal reperfusion injury, ARDS, adult respiratory distress syndrome, inflammatory bowel disease, Crohn's disease, ulcerative colitis, periodontal disease, also bacterial infection, viral infection, parasitic infection, protozoal infection, fungal infection and M5 is useful for treating one of the above conditions. The present sequence represents a gene differentially expressed in granulocytes. Note: The sequence data for this patent did not form part of the printed specification, but was obtained in electronic format directly from WIPO at [http://wipo.int/pub/published\\_pct\\_sequences](http://wipo.int/pub/published_pct_sequences).

Sequence 3044 HP; 826 A; 687 C; 855 G; 675 T; 1 other;

Alignment Scores:

Pred. No.: 0.0353 Length: 3044

Score: 60.00 Matches: 12

Percent Similarity: 100.00% Conservative: 0

Best Local Similarity: 100.00% Mismatches: 0

Query Match: 100.00% Indels: 0

DB: 24 Gaps: 0

US-09-856-070-21 (1-12) X AUP34552 (1-3044)

QY 1 GluGluLeuMetLeuArgLeuGlnAspTyrGluGlu 12

DB 1150 CAGCAGTTCATGCTGGCTTCACACCACTA/GAGCAG 1185

RESULT 6

ABN97223

ID ABN97223 standard; DNA: 3044 BP.

XX

AC ABN97223;

XX

DT 13-AUG-2002 (first entry)

XX

DE Gene #3721 used to diagnose liver cancer.

XX

KW Gene; liver cancer, ds, hepatocellular carcinoma; hepatotropic; metastatic liver tumor; cytostatic, expression profile, disease state; disease progression; drug toxicity; drug efficacy; drug metabolism.

XX

OS Homo sapiens.

XX

PN W0200229103-A2.

XX

PD 11-APR-2002.

XX

FE 02-OCT-2001; 2001W0-NS40589

XX

FF 02-OCT-2000; 2000US 237054P.

XX

PA (GENE-) GENE LOGIC INC.

XX

PI Horne D, Alvares C, Peres-Da-Silva S, Vockley JG; WPI; 2002-426119/45.

XX

PT Diagnosing and detecting the progression of liver cancer, hepatocellular carcinoma or metastatic liver tumor in a patient, involves detecting the level of expression of two or more genes in a liver tissue sample.

XX

PS Claim 1; SEQ ID NO 3721; 298pp; English.

XX

CC The invention relates to a novel method for diagnosing and detecting the progression of liver cancer, hepatocellular carcinoma or metastatic liver tumor in a patient, and differentiating metastatic liver cancer from hepatocellular carcinoma in a patient, involving detecting the level of expression of two or more genes represented in ABN93503-ABN97455 in a tissue sample. The method of the invention has hepatotropic, and cytostatic activity. The method is useful for diagnosing and detecting the progression of liver cancer, hepatocellular carcinoma and metastatic liver carcinoma in a patient. The method is useful for identifying expression profiles which serve as useful diagnostic markers as well as markers that can be used to monitor disease states, disease progression, drug toxicity, drug efficacy and drug metabolism.

CC Note: The sequence data for this patent did not form part of the printed specification, but was obtained in electronic format directly from WIPO at [http://wipo.int/pub/published\\_pct\\_sequences](http://wipo.int/pub/published_pct_sequences).

XX

SO Sequence 3044 HP; 826 A; 687 C; 855 G; 675 T; 1 other;

Alignment Scores:

Pred. No.: 0.0353 Length: 3044

Score: 60.00 Matches: 12

Percent Similarity: 100.00% Conservative: 0











DE Human brain expressed single exon probe SEQ ID NO: 19478.  
 XX Human: brain expressed exon; gene expression analysis; probe;  
 KW microarray; Alzheimer's disease; multiple sclerosis; schizophrenia;  
 KW epilepsy; cancer; ss.  
 XX Homo sapiens.  
 OS  
 XX WO200157275-A2  
 PN  
 XX 09-AUG-2001  
 PD  
 XX 30-JAN-2001; 2001WO-US00667.  
 PF  
 XX 04-FER-2000; 2000US-0180312.  
 PP 26-MAY-2000; 2000US-0207456.  
 PR 30-JUN-2000; 2000US-0608408.  
 PR 03-AUG-2000; 2000US-0643456.  
 PR 21-SEP-2000; 2000US-0234687.  
 PP 27-SEP-2000; 2000US-0234687.  
 PR 04-OCT-2000; 2000US-0234687.  
 XX (MOLE-) MOLECULAR DYNAMICS INC.  
 PA Penn SG, Hanzel DK, Chen W, Rank DR;  
 PI WPI; 2001-483446/52.  
 XX Single exon nucleic acid probes for analyzing gene expression in human  
 PT brains -  
 PT  
 XX Example 4. SEQ ID NO: 19478; 650bp - Sequence Listing: English  
 PS  
 XX The present invention provides a number of single exon nucleic acid  
 CC probes which are derived from genomic sequences expressed in the human  
 CC brain. They can be used to measure gene expression in brain cell samples,  
 CC which may enable the diagnosis and improved treatment of nervous system  
 CC diseases such as Alzheimer's disease, multiple sclerosis, schizophrenia,  
 CC epilepsy and cancers. The present sequence is one of the probes of the  
 CC invention.  
 XX  
 SQ Sequence 205 BP; 71 A; 35 C; 36 G; 63 T; 0 other;  
 Alignment Scores:  
 Prod. No.: 26.2 Length: 205  
 Score: 39.00 Matches: 8  
 Percent Similarity: 90.91% Conservative: 2  
 Best Local Similarity: 72.73% Mismatches: 1  
 Query Match: 65.00% Indels: 0  
 DB: 22 Gaps: 0  
 US-09-856-070-21 (1-12) x AAK19/87 (1-205)  
 QY 2 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 12  
 DB 151 GAGCTTATTCCTGGCTTCAAGAAATATTTCGA 119  
 RESULT 14  
 AAK45478/c  
 ID AAK45478 standard; DNA: 205 BP.  
 XX AC AAK45478;  
 XX 17-OCT-2001 (first entry)  
 XX  
 DE Probe #20109 used to measure gene expression in human placenta sample.  
 KW Probe: microarray; human; placenta; antenatal diagnosis;  
 KW genetic disorder; ss.  
 XX Homo sapiens.  
 OS  
 XX WO200157272 A2.  
 PN  
 XX 09-AUG-2001.  
 PD  
 XX 30-JAN-2001; 2001WO-US006653.  
 PF  
 XX 04-FER-2000; 2000US-0180312.  
 PR 26-MAY-2000; 2000US-0207456.  
 PR 30-JUN-2000; 2000US-0608408.  
 PR 03-AUG-2000; 2000US-0643456.  
 PR 21-SEP-2000; 2000US-0234687.  
 PP 27-SEP-2000; 2000US-0234687.  
 PR 04-OCT-2000; 2000US-0234687.  
 XX

XX 09-AUG-2001.  
 PD  
 XX 30-JAN-2001; 2001WO-US00668.  
 PF  
 XX 04-FER-2000; 2000US-0180312.  
 PP 26-MAY-2000; 2000US-0207456.  
 PR 30-JUN-2000; 2000US-0608408.  
 PR 03-AUG-2000; 2000US-0643456.  
 PR 21-SEP-2000; 2000US-0234687.  
 PP 27-SEP-2000; 2000US-0234687.  
 PR 04-OCT-2000; 2000US-0234687.  
 XX (MOLE-) MOLECULAR DYNAMICS INC.  
 PA Penn SG, Hanzel DK, Chen W, Rank DR;  
 PI WPI; 2001-483446/53.  
 XX Human genome derived single exon nucleic acid probes useful for  
 PT analyzing gene expression in human bone marrow -  
 PT  
 XX Example 4; SEQ ID NO: 20035; 658pp - Sequence Listing: English.  
 PS  
 XX The present invention provides a number of single exon nucleic acid  
 CC probes which are derived from genomic sequences expressed in the human  
 CC bone marrow. They can be used to measure gene expression in bone marrow  
 CC samples, which may enable the improved diagnosis and treatment of cancers  
 CC such as lymphoma, leukaemia and myeloma. The present sequence is one of  
 CC the probes of the invention.  
 XX  
 SQ Sequence 205 BP; 71 A; 35 C; 36 G; 63 T; 0 other;  
 Alignment Scores:  
 Prod. No.: 26.2 Length: 205  
 Score: 39.00 Matches: 8  
 Percent Similarity: 90.91% Conservative: 2  
 Best Local Similarity: 72.73% Mismatches: 1  
 Query Match: 65.00% Indels: 0  
 DB: 22 Gaps: 0  
 US-09-856-070-21 (1-12) x AAK45478 (1-205)  
 QY 2 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 12  
 DB 151 GAGCTTATTCCTGGCTTCAAGAAATATTTCGA 119  
 RESULT 15  
 AAK151423/c  
 ID AAK151423 standard; DNA: 205 BP.  
 XX AC AAK151423;  
 XX 17-OCT-2001 (first entry)  
 XX  
 DE Probe #20109 used to measure gene expression in human placenta sample.  
 KW Probe: microarray; human; placenta; antenatal diagnosis;  
 KW genetic disorder; ss.  
 XX Homo sapiens.  
 OS  
 XX WO200157272 A2.  
 PN  
 XX 09-AUG-2001.  
 PD  
 XX 30-JAN-2001; 2001WO-US006653.  
 PF  
 XX 04-FER-2000; 2000US-0180312.  
 PR 26-MAY-2000; 2000US-0207456.  
 PR 30-JUN-2000; 2000US-0608408.  
 PR 03-AUG-2000; 2000US-0643456.  
 PR 21-SEP-2000; 2000US-0234687.  
 PP 27-SEP-2000; 2000US-0234687.  
 PR 04-OCT-2000; 2000US-0234687.  
 XX

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PR 27-SEP-2000; 2000US-0246459.
DE 04-OCT-2000; 2000GB-0024263.
XX
DA (MOLEC) MOLECULAR DYNAMICS INC.
XX
PR Penn St. Hanzel DK, Chen W, PanX DR;
XX
DE WPI; 2001 488897/53.
XX
PR Human genome-derived single exon nucleic acid probes useful for
DE analyzing gene expression in human placenta.
XX
PR Claim 25; SEQ ID NO 20109; 654bp; English.
XX
XX The present invention relates to single exon nucleic acid probes (SENP).
XX The present sequence is one such probe. The probes are useful for
XX producing a microarray for predicting, measuring and displaying gene
XX expression in samples derived from human placenta. The probes are useful
XX for prenatal diagnosis of human genetic disorders.
XX
SU Sequence 205 BP; 71 A; 35 C; 36 G; 63 T; 0 other;

Alignment Scores:
Pred. No.: 26.2 Length: 205
Score: 39.00 Matches: 8
Percent Similarity: 90.91% Conservative: 2
Best Local Similarity: 72.73% Mismatches: 1
Query Match: 65.00% Indels: 0
DE: 22 Gaps: 0

US 09-856-070-21 (1-12) x AA151423 (1-205)
CY 2 C1446MetLeuAtgLeuGlnAspIyrGluS12
DE 151 CAGCTTATCTTCGCCCTTCAGGAATAATTGAA 119

Search completed: January 16, 2003, 17:19:48
Job time : 199.582 secs

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